

S/N 09/316,515

#7/A
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David B. Krig et al.

Examiner: George R. Evanisko

Serial No.: 09/316,515

Group Art Unit: 3762

Filed: May 21, 1999

Docket: 279.112US1

Title: METHOD AND APPARATUS FOR TREATING IRREGULAR
VENTRICULAR CONTRACTIONS SUCH AS DURING ATRIAL
ARRHYTHMIA

AMENDMENT AND RESPONSE

Commissioner for Patents
Washington, D.C. 20231

Applicant has reviewed the Office Action dated August 30, 2000. Detailed comments to the Office Action are found in the Remarks section below. Amendments to the claims are found in the following Amendments section.

The Office Action had a shortened statutory period for response of three months. Applicant includes a petition for a two month extension of time along with the appropriate fee to extend the period for response from November 30, 2000 to January 30, 2001. If further fees are required for this response, please charge them to Deposit Account 19-0743.

AMENDMENT

IN THE CLAIMS

Please amend the claims as follows:

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Sub B)
1.[Amended] A method, including:

obtaining V-V intervals between ventricular beats;
computing a first indicated pacing interval [based at least on] from a most recent V-V
interval duration and a previous value of the first indicated pacing interval; and
providing pacing therapy, based on the first indicated pacing interval.

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2.[Amended] The method of claim 1, in which computing the first indicated pacing interval includes:

adjusting the first indicated pacing interval, by an amount based [at least] on the most